

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A fuel pump comprising an electric motor for operation at 42 volts which has a commutator having a plurality of laminates (17) and carbon brushes (11) which slide over the laminates, and which has coils which are electrically connected to individual laminates and are arranged in slots in an armature, characterized in that: ~~(a)~~ the carbon brushes (11) have identical trapezoidal sections and the laminates (17) have identical trapezoidal sections, with each of the carbon brushes (11) being as wide as two laminates (17) plus a single insulation layer (18) between the laminates (17) and with the carbon brushes (11) and the laminates (17) having corresponding sides that have substantially the same angle of inclination, and the brushes (11) are axially prestressed on a disk-like commutator (9) and are positioned with the narrow end of the trapezoid adjacent to a shaft (12) of the electric motor (2) and an impeller is coupled to the shaft, and wherein at least the commutator and brushes of the electric motor are disposed within a housing of the fuel pump and within a path of fuel which is advanced through the housing by the impeller and the carbon brushes (11) have a resistivity of 300 to 400 $\mu\Omega$.
2. (canceled)
3. (canceled)
4. (canceled)
5. (canceled)